

Title (en)

Fuel tank system

Title (de)

Kraftstoffbehältersystem

Title (fr)

Système de réservoir de carburant

Publication

EP 0978405 B1 20040908 (EN)

Application

EP 99306058 A 19990730

Priority

US 12949398 A 19980805

Abstract (en)

[origin: US5960839A] A fuel tank sealing system for a fuel tank filler tube is disclosed in which the fuel system is sealed when the fuel cap is not installed, or improperly installed and allows pressure equalization during the insertion of a refueling nozzle. A vent valve is first actuated by partial insertion of the nozzle and allows pressure equalizing flow to bypass the refueling nozzle. A flap valve is then actuated by complete insertion of the refueling nozzle to allow fuel to enter the fuel tank.

IPC 1-7

B60K 15/04; **B60K 15/035**

IPC 8 full level

B60K 15/04 (2006.01)

CPC (source: EP US)

B60K 15/04 (2013.01 - EP US); **B60K 2015/0429** (2013.01 - EP US)

Cited by

EP4316887A1; DE102006014963A1; EP1839953A3; EP1839953A2

Designated contracting state (EPC)

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US 5960839 A 19991005; DE 69919948 D1 20041014; EP 0978405 A2 20000209; EP 0978405 A3 20020102; EP 0978405 B1 20040908

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